



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/019,661	04/29/2002	Lian-Hui Zhang	2577-127	5708
6449	7590	04/25/2007	EXAMINER	
ROTHWELL, FIGG, ERNST & MANBECK, P.C. 1425 K STREET, N.W. SUITE 800 WASHINGTON, DC 20005			KUBELIK, ANNE R	
		ART UNIT		PAPER NUMBER
		1638		
		NOTIFICATION DATE		DELIVERY MODE
		04/25/2007		ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTO-PAT-Email@rfem.com

RECEIVED/FACILITIES
ROTHWELL FIGG ERNST & MANBECK
FILE NO.: 2977-0127
FAC PROC. INIT. APR 26 2007

DKT ENTRY: DC
SEND TO: ET/GEK
OK TO FILE: _____



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Serial No. : 10/019,661
Applicant : Zhang, et al
Filing Date : 01/02/2002
Date Mailed : 04/23/07

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 60 days from the mail date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136(a).

See attachment.

*A copy of this notice MUST be returned with the reply. Please address response to
"Mail Stop Issue Fee, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450".*

Necline Clark

Office of Patent Publication
Phone: 703-308-9250, ext.144



Application No. 10/09,661 Drawings filed 1/21/2002

IDENTIFICATION OF DRAWING DEFICIENCIES

- There is a hole or the image thereof within the illustration. FIG(s) _____
- The character of the lines, numbers and letters is poor. FIG(s) 1, 2, 6
- The illustration is penetrated or traversed by a solid or broken line that is not intended to be part of the drawing, such as a dark line caused by a flaw in the copying process. FIG(s) _____
- An ink stamp or an image obscures part of the illustration. FIG(s) _____
- The drawing is marred by black smudges, obliterations, or fax/copier marks. FIG(s) _____
- Figure numbers are duplicated or missing. FIG(s). _____
- Numbers, letters, or reference characters in the drawing have been crossed out by hand or are illegibly handwritten. FIG(s) _____
- The drawing's background shows that the original drawing was made on graph paper or other paper with a pattern or decoration. FIG(s) _____
- The FIG. number label is placed in a location that causes the drawing to be read upside down. FIG(s) _____
- Data, a reference number, or part of the drawing is truncated or missing. FIG(s) _____
- The drawing is continued onto a second page (or more) without proper labeling under 37 CFR 1.81(u)(1). FIG(s) 4
- The drawing and/or the FIG. label contain(s) foreign language. FIG(s) _____
- Color drawings are present in this application but the following CFR 1.84 (a) requirements have not been met*:
 - Petition filed
 - Petition fee
 - 3 sets of color drawings
 - Color drawing paragraph

*If color drawings are not elected, then applicant must respond so stating. Also, references to color drawings in the specification, if any, must be amended.

COMMENTS: